



SEQUENCE LISTING

<110> Japan Science and Technology Agency

<120> Royal Jelly Peptide

<130> 04F039PCT

<150> JP 2003-338665

<151> 2003-09-29

<160> 17

<170> PatentIn version 3.1

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<223> Primer 1

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<221> misc_feature

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gtttctgcag tactgctggc tcagactctg gttaacatcc 40

<210> 7
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<210> 13
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<400> 13
agaggagagt tagagcccta ttaagcgaaa acg 33

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 1 5 10 15

caa atc aac agt ttg gtt tca tct atc gtg tct ggt gcc aac gtg tca 96
 Gln Ile Asn Ser Leu Val Ser Ser Ile Val Ser Gly Ala Asn Val Ser
 20 25 30

gca gta ctc cta gct caa act tta gtt aat atc ctg caa att nnn atc 144
 Ala Val Leu Leu Ala Gln Thr Leu Val Asn Ile Leu Gln Ile Xaa Ile
 35 40 45

gac gct aat gtt ttc gct 162
 Asp Ala Asn Val Phe Ala
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 Met, Xaa, Glu, Asp, Gly, Ala, Val, Gln, His, Pro, Leu, Tyr, Trp,
 Cys, or Phe.

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 1 5 10 15

Gln Ile Asn Ser Leu Val Ser Ser Ile Val Ser Gly Ala Asn Val Ser
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Ala Val Leu Leu Ala Gln Thr Leu Val Asn Ile Leu Gln Ile Xaa Ile
 35 40 45

Asp Ala Asn Val Phe Ala
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 1 5 10 15

caa atc aac agt ttg gtt tca tct atc gtg tct ggt gcc aac gtg tca	96
Gln Ile Asn Ser Leu Val Ser Ser Ile Val Ser Gly Ala Asn Val Ser	
20 25 30	

gca gta ctc cta gct caa act tta gtt aat atc ctg caa att ctt atc	144
Ala Val Leu Leu Ala Gln Thr Leu Val Asn Ile Leu Gln Ile Leu Ile	
35 40 45	

gac gct aat gtt ttc gct	162
Asp Ala Asn Val Phe Ala	
50	

<210> 17
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<400> 17

Lys Thr Ser Ile Ser Val Lys Gly Glu Ser Asn Val Asp Val Val Ser
1 5 10 15

Gln Ile Asn Ser Leu Val Ser Ser Ile Val Ser Gly Ala Asn Val Ser
20 25 30

Ala Val Leu Leu Ala Gln Thr Leu Val Asn Ile Leu Gln Ile Leu Ile
35 40 45

Asp Ala Asn Val Phe Ala
50